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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i> Mail Stop: AMENDMENT Express Mail Receipt No. Total Number of Pages in This Submission	Application / Conf. No.	10/742,300 / 5676
	Filing Date	December 18, 2003
	First Named Inventor	Xiao-Jie Yuan
	Examiner Name	ERnest F. Karlson
	Art Unit	2829
	Patent No.	
Attorney Docket Number		X-1447 US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavit(s)/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Change Status to LARGE ENTITY <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Substitute PTO-1449(s) IDS by Applicant (PTO/SB/08A) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (with Recordation Cover Sheet) <input type="checkbox"/> Declaration / Oath <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition - <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 40px; width: 100%;"></div>
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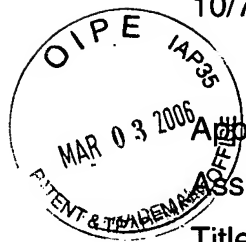
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X-1447 US
10/742,300

PATENT
Conf. No.: 5676



IN THE UNITED STATES PATENT OFFICE

Applicants:

Xiao-Jie Yuan et al.

Assignee:

Xilinx, Inc.

Title:

"Characterizing Circuit Performance by Separating Device and Interconnect Impact on Signal Delay"

Serial No.:

10/742,300

File Date:

12-18-03

Examiner:

Ernest F. Karlsen

Art Unit:

2829

Docket No.:

X-1447 US

Conf. No.:

5676

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AMENDMENT IN RESPONSE TO FIRST OFFICE ACTION

Dear Sir:

In response to the First Office Action mailed from the Patent Office on November 29, 2006, please replace/substitute the following claims as indicated.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 9 of this paper.